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The Value of Trees to a Community

The following are some statistics on just how important trees are in a community setting.

- The net cooling effect of a young, healthy tree is equivalent to ten room-size air conditioners operating 20 hours a day. U.S. Department of Agriculture
- If you plant a tree today on the west side of your home, in 5 years your energy bills should be 3% less. In 15 years the savings will be nearly 12%. Dr. E. Greg McPherson, Center for Urban Forest Research
- A mature tree can often have an appraised value of between \$1,000 and \$10,000. Council of Tree and Landscape Appraisers
- Landscaping, especially with trees, can increase property values as much as 20 percent. Management Information Services/ICMA
- Healthy, mature trees add an average of 10 percent to a property's value. USDA Forest Service
- One acre of forest absorbs six tons of carbon dioxide and puts out four tons of oxygen. This is enough to meet the annual needs of 18 people. U.S. Department of Agriculture
- Trees properly placed around buildings can reduce air conditioning needs by 30 percent and can save 20–50 percent in energy used for heating. USDA Forest Service
- Trees can be a stimulus to economic development, attracting new business and tourism. Commercial retail areas are more attractive to shoppers, apartments rent more quickly, tenants stay longer, and space in a wooded setting is more valuable to sell or rent. The Arbor Day Foundation
- Healthy, mature trees add an average of 10 percent to a property's value. USDA Forest Service
- The planting of trees means improved water quality, resulting in less runoff and erosion. This allows more recharging of the ground water supply. Wooded areas help prevent the transport of sediment and chemicals into streams. USDA Forest Service
- In laboratory research, visual exposure to settings with trees has produced significant recovery from stress within five minutes, as indicated by changes in blood pressure and muscle tension. Dr. Roger S. Ulrich Texas A&M University
- Trees can decrease crime. Studies have shown that a 10% increase in tree canopy was associated with a 14% decrease in property crimes and a 15% decrease in violent crime. Studies have also shown a 12% drop in all outdoor crimes for each 10% increase in tree canopy. Wisconsin Department of Natural Resources
- Trees and forests are home to 80% of wildlife on land. Keeping forests and trees healthy protects the amazing diversity of animals, plants, and insects. Forestproud.org